

10/02/01  
U.S. PTO  
1998

## ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Donald J. Merkley and Caidian Luo**

For:

**METHOD AND APPARATUS FOR REDUCING IMPURITIES IN CELLULOSE FIBERS FOR  
MANUFACTURE OF FIBER REINFORCED CEMENT COMPOSITE MATERIALS**

Enclosed are:

- (X) Specification in 28 pages.
- (X) 3 sheets of drawings.
- (X) ✓ Recordation form cover sheet with 2-page assignment.
- (X) A power of attorney form and copy of assignment.
- (X) Initial signed declaration by inventors.
- (X) Information Disclosure Statement.
- (X) Form PTO-1449 listing 43 references that are enclosed.
- (X) Return prepaid postcard.

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$740	\$740
Total Claims	64 - 20 =	44 x	\$18	\$792
Independent Claims	6 - 3 =	3 x	\$84	\$252
If application contains any multiple dependent claims(s), then add			\$280	\$0
<b>TOTAL FILING FEE</b>			<b>\$1784</b>	

- (X) A check in the amount of \$1784 to cover the filing fee is enclosed.

---

- A check in the amount of \$40 to cover the assignment recording fee.
- The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- Please use Customer No. 20,995 for the correspondence address.



Sabing Halee  
Registration No. 43,745  
Attorney of Record

R:\DOCS\LHL\LHL-2583.DOC  
100101

DEPARTMENT OF COMMERCE

10/02/01  
jc698 U.S. PTO

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10-04-01

A  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
Tel 949-760-0404  
Fax 949-760-9502  
www.knob.com

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box Utility

10/02/01  
j1002 U.S. PTO  
09/07/0389

## CERTIFICATE OF MAILING BY "EXPRESS MAIL"

**Attorney Docket No. :** HARD1.015A

**Applicant(s) :** Donald J. Merkley and Caidian Luo

**For :** METHOD AND APPARATUS FOR  
REDUCING IMPURITIES IN CELLULOSE  
FIBERS FOR MANUFACTURE OF FIBER  
REINFORCED CEMENT COMPOSITE  
MATERIALS

**Attorney :** Sabing H. Lee

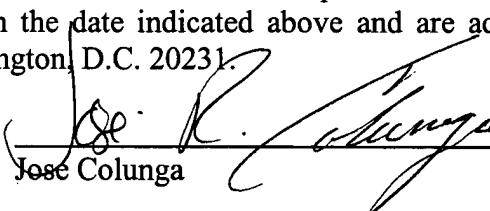
**"Express Mail"**  
**Mailing Label No. :** EL 717639763 US

**Date of Deposit :** October 2, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 28 pages; 3 sheets of drawings; **SIGNED**  
Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and  
Assignment in 2 pages; Power of Attorney by Assignee in 2 pages; Information  
Disclosure Statement, PTO Form 1449 with 43 references; Checks for Filing Fee  
in the amount of \$1,784 and \$40; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Jose Colunga

SHL-5750.DOC:sls  
100201

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
909-781-9231

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

03/08/2002 TV0111 00000009 111410 09970389

01 FC:101 740.00 OP  
02 FC:102 252.00 OP  
03 FC:103 54.00 CH 792.00 OP

10/09/2001 MMEKONEN 00000055 9970389

01 FC:101 740.00 OP  
02 FC:102 252.00 OP  
03 FC:103 792.00 OP

Adjustment date: 03/08/2002 TV0111

10/09/2001 MMEKONEN 00000055 9970389

01 FC:101 740.00 OP  
02 FC:102 252.00 OP  
03 FC:103 792.00 OP

PTO-1556  
(5/87)